

16018 U.S. PTO
10/19/03

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 11111/2003H

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EV242753483US on this date, September 19, 2003, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen M. Williams
Name of Person Mailing Paper

16018 U.S. PTO
10/19/03

16018 U.S. PTO
09/19/03

Signature of Person Mailing Paper

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed herewith is a new patent application of:

First Named Inventor (or application identifier): Andrew H. Segal

Title of Invention: Lectin Compositions and Methods of Modulating an Immune Response to an Antigen

Type: New
 Continuation of: _____
 Continuation-in-Part of: _____
 Divisional of: 10/645,000
which is hereby incorporated by reference in its entirety into the application filed herewith;

and includes the following papers:

1. Specification 992 pages (including specification, claims, abstract)/147 claims (2 independent)
2. Declaration/Power of Attorney is:
 Executed Unexecuted Executed copy from Parent Application
 NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. _____ Distinct sheets of Formal Informal Drawings
4. Application Data Sheet
5. Preliminary Amendment.
6. Information Disclosure Statement
 Form 1449 A copy of each cited prior art reference
7. Assignment with Recordation Cover Sheet.
8. Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

| Country | Application Number | Date of Filing (day, month, year) |
|---------------|--------------------|-----------------------------------|
| United States | 60/404,823 | August 20, 2002 |
| United States | 60/487,407 | July 15, 2003 |

9. Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

| Application Number | Date of Filing (day, month, year) |
|--------------------|-----------------------------------|
| | |

10. Priority is hereby claimed under 35 U.S.C. § 121 based upon the following application(s):

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 11111/2003H

| | |
|--------------------|-----------------------------------|
| Application Number | Date of Filing (day, month, year) |
| 10/645,000 | August 20, 2003 |

The above applications from which priority is claimed are hereby incorporated in their entirety into the application filed herewith.

11. Priority document(s).
12. Microfiche Computer Program (Appendix).
13. Nucleotide and/or Amino Acid Sequence Submission.
 - Computer Readable Copy.
 - Paper Copy (identical to computer copy).
 - Statement verifying identity of above copies.
14. Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)
15. Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.

16. Calculation of Fees:

| FEES FOR | TOTAL CLAIMS | EXCESS CLAIMS | FEE | AMOUNT DUE |
|--|--------------|---------------|------------------|-----------------|
| Basic Filing Fee (37 C.F.R. § 1.16(a)) | | | | \$750.00 |
| Total Claims in Excess of 20 (37 C.F.R. § 1.16(c)) | 147 | 127 | \$18.00 | 2,286.00 |
| Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b)) | 2 | 0 | \$84.00 | 0.00 |
| Multiple Dependent Claims (37 C.F.R. § 1.16(d)) | | NO | \$280.00 | 0.00 |
| Subtotal - Filing Fee Due | | | | 3,036.00 |
| Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28) | | | MULTIPLY BY 0.50 | 1,518.00 |
| TOTAL FILING FEE DUE | | | | 1,518.00 |
| Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h)) | 0 | | \$40.00 | 0.00 |
| GRAND TOTAL DUE | | | | 1,518.00 |

17. PAYMENT is:
 - included in the amount of \$1,518.00 by our enclosed check. The Commissioner is hereby authorized to charge any deficiencies in the fees to Deposit Account 16-0085, Ref. 11111/2003H.
 - not included, but deferred under 37 C.F.R. § 1.53(f).

18. All correspondence for the attached application should be directed to:

Kathleen M. Williams
Customer Number 29933
 111 Huntington Avenue
 Boston, MA 02199-7613

19. Other: _____

Respectfully submitted,

Kathleen Williams

Date: September 19, 2003

By:

Name: Kathleen M. Williams
 Registration No.: 34,380

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-----------------|--|-----------------|------------------|
| Application of: | Segal, et al. | Examiner | Not Yet Assigned |
| Serial No.: | Divisional of Application No. 10/645,000 | | |
| Filed: | September 19, 2003 | Group Art Unit: | Not Yet Assigned |
| Entitled: | LECTIN COMPOSITIONS AND METHODS FOR MODULATING AN IMMUNE RESPONSE TO AN ANTIGEN | Conf. No.: | Not Yet Assigned |

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EV242753483US on this date, September 19, 2003, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen M. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
2. Patent Application Specification, (992 pages);
3. Application Data Sheet;
5. Check in the amount of \$1,518.00 for the requisite filing fee; and
6. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 11111/2003H. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted, *Kathleen M. Williams*

Date: September 19, 2003

Name: Kathleen M. Williams
Registration No.: 34,380
Customer No.: 29933
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100